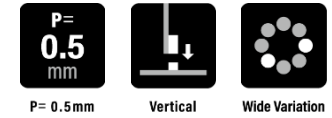
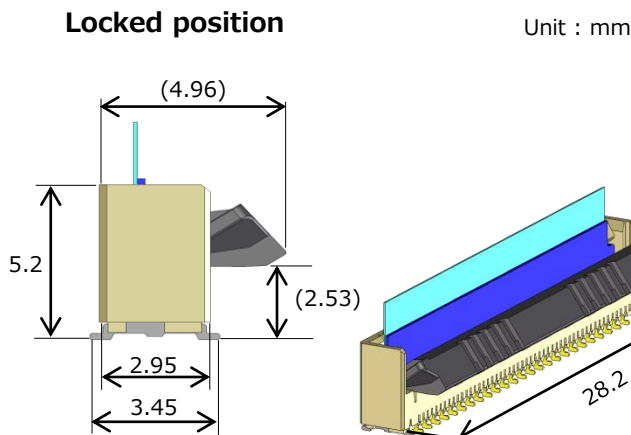


### Features

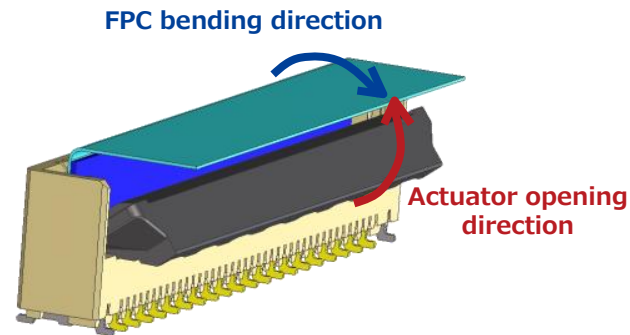
- Vertical type FPC/FFC connector**  
- 0.5mm Pitch, 5.2mm Height, 4.96mm Depth (Locked position)
- High reliability**  
- Robust lock design to prevent unintended actuator opening by bending FPC  
- High FPC retention force with FPC side-catch design  
- Solder wicking and flux penetration prevention
- Environmental compatibility**  
- RoHS compliant, Halogen-free product\*1



### Dimensions (50 pos.)



### Actuator Opening prevention design



Actuator does not open by bending FPC because actuator opening direction is opposite from FPC bending direction.

⇒ Prevents unintended actuator opening

### Specifications

Contact Resistance*2	50mΩ Max.
Withstanding Voltage	150V AC for 1minute
Insulation Resistance	500MΩ Min. (100V DC)
Rated Current	0.5A
Rated Voltage	AC/DC 50V
FPC/FFC Thickness	0.3±0.03mm

• Variations: 18 to 60 pos.

\*1 This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

\*2 FPC resistance is included.